

Serial No. 09/801,000

Docket No. P-0196

Amdt. dated **April 20, 2005**

Reply to Office Action of January 24, 2005

Amendments to the Specification:

Please replace the paragraph beginning on page 2, line 25 and ending on page 3, line 6 with the following amended paragraph:

The digital combiner 110 sums up the digital base-band CDMA signals outputted from the base station modem 100 by the sectors. That is, the digital combiner 110 sums up CDMA signals received from the plurality of base station modems 100 by the sectors, and then sends them to the IF processor 120 in the form of serial bit stream. The IF processor 120 converts the digital CDMA signals received from the digital combiner 110 into IF CDMA signals, respectively sums up the IF CDMA signals of the I-channel and Q-channel, and ~~QPSI-modulates~~ QPSK-
modulates them.